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Zeichen/Ref./Réf. PAMABA108	Anmeldung Nr./Application No./Demande n° // Patent Nr./Patent No./Brevet n° 01201716.6-1213/
Anmelder/Applicant/Demandeur//Patentinhaber/Proprietor/Titulaire Katayama, Yukuo, et al	

COMMUNICATION

The European Patent Office herewith transmits the partial European search report under Rule 46(1) EPC relating to the above-mentioned European patent application.

Copies of the documents cited in the search report are enclosed.

The applicant's attention is drawn to the following:

The search Division informs the applicant that if the European search report is also to cover inventions other than the invention first mentioned in the claims, a further search fee must be paid for each of these inventions, within ONE MONTH after notification of this communication.

If the application has been filed up to 30 June 1999, the search fee in force before 01 July 1999 (EUR 869,--) or the equivalent applicable on the date of payment is payable.
This applies also to the search fees requested under Rule 46(1) EPC.
See also OJ EPO 06/1999, 405.

Moreover, the Search Division considers that the present European patent application does not comply with the provisions of the European Patent Convention to such an extent that it is not possible to carry out a meaningful search into the state of the art on the basis of some of the claims; reference is made to sheet C, which is attached to the search report.

- The abstract was modified by the Search Division and the definitive text is attached to the present communication.
- Additional set(s) of copies of the documents cited in the European search report is (are) attached as well.

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27 AUG 2003

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SJG	
PCB	

Note to users of the automatic debiting procedure Bawden & Associates

Unless the EPO receives prior instructions to the contrary, the search fee(s) will be debited on the last day of the period for payment. For further details see the Arrangements for the automatic debiting procedure, Supplement to OJ EPO 02/1999.

REGISTERED LETTER



DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	FR 2 552 443 A (KLOECKNER HUMBOLDT DEUTZ AG) 29 March 1985 (1985-03-29) * page 1, line 26 - line 32 * * page 2, line 28 - line 32 * * page 6, line 15 * * page 6, line 30 - line 33 * * page 7, line 16 - line 25 * * page 7, line 33 - line 34 * * page 8, line 10 - line 13 * * abstract; figures; table 1 * ---	1-5, 13, 14	C10J3/16 C10J3/54 C10J3/80 C10J3/78
X	US 4 663 931 A (MUELLER RAINER ET AL) 12 May 1987 (1987-05-12) * column 3, line 35 - line 41; figures *	13, 14	
A	---	1	
X	US 4 590 760 A (GOEBEL KONRAD ET AL) 27 May 1986 (1986-05-27) * abstract; figures * * column 6, line 3 - line 21 *	13, 14	
A	---	1	
		-/-	

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

The present partial European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims.

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Place of search	Date of completion of the search	Examiner
THE HAGUE	13 August 2003	Lapeyrere, J
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	



European Patent
Office

PARTIAL EUROPEAN SEARCH REPORT

Application Number

EP 01 20 1716

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	WO 95 31423 A (CC ENERGY PTY LIMITED ;CUMMINGS DONALD RAY (AU)) 23 November 1995 (1995-11-23) * page 4, line 12 - line 14 * * page 4, line 22 - line 25 * * page 5, line 22 - line 25 * * page 6, line 10 - line 21 * -----	11,13,14	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)



European Patent
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LACK OF UNITY OF INVENTION
SHEET B

Application Number

EP 01 20 1716

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-6, 11 (so far relating to claim 1),
12 (so far relating to claim 1),
13 (so far relating to claim 1),
14 (so far relating to claim 1)

A method of gasification of coal with oxygen generated by electrolysis

2. Claims: 7-10, 11 (so far relating to claim 1),
12 (so far relating to claim 1),
13 (so far relating to claim 1),
14 (so far relating to claim 1), 15

A method of gasification of coal with steam obtained by reacting oxygen and hydrogen generated by electrolysis

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 20 1716

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

13-08-2003

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